

HLA-B Mouse anti-Human Monoclonal (FITC) Antibody - LS-C24485 - LSBio	
CatalogID:	LS-C24485
Target:	major histocompatibility complex, class I, B (HLA-B)
Synonyms:	HLA-B Antibody, HLAB Antibody, MHC Class I HLA heavy chain Antibody, Leukocyte antigen class I-B Antibody
Host	HLA-B antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Conjugations:	Fluorescein (FITC)
Immunogen Species:	HLA-B antibody was raised against Human
Antigen Type:	Cells
Immunogen:	HLA-B antibody was raised against immune complex precipitated from HLA-B27 positive cell line (Bordin) by anti HLA-antibody and Staphylococcal Protein A.
Specificity:	Affinity studies by Scatchard analysis showed that HLA-B27 antibody has a higher affinity for HLA-B27 ($9.7 \times 10^8 \text{M}^{-1}$) than for HLA B7 ($9.5 \times 10^7 \text{M}^{-1}$). Subjects Expected Fluorescence Intensity Heterozygous HLA-B27+ Strong Homozygous HLA-B27+ Strong Heterozygous HLA-B7+ Faint Non B27, Non B7 Negative.
Reactivity:	Human
Purification:	Ion exchange chromatography
Presentation:	PBS, pH 7.4, 0.2% BSA, 0.1% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Suitable for use in Flow Cytometry. Flow Cytometry: Neat; Use 10 ul of suggested working dilution to label 1E6 cells or 100 ul of whole blood.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
Not for resale without prior written consent from LifeSpan BioSciences, Inc.	
Created on 9/29/2014	
© 2014 LifeSpan BioSciences	